

TABLE 3.—Late seismological reports. (Instrumental.)

Date.	Char-acter.	Phase.	Time.	Period. T.	Amplitude.		Dis-tance.	Remarks.
					A <sub>S</sub>	A <sub>N</sub>		
Canada. Toronto. Dominion Meteorological Service.								
Lat., 43° 40' 01" N.; long., 79° 23' 54" W. Elevation, 113.7 meters. Subsoil: Sand and clay.								
Instrument: Milne horizontal pendulum, North. In the meridian.								
T <sub>0</sub> Instrumental constant...18. Pillar deviation, 1 mm. swing of boom=0.59".								
1915. Nov. 1			H. m. s.	Sec.	μ	μ	Km.	
	iP.		7 47 48		*1,100		11,786	P well defined. A
	iS.		8 00 00					well-defined dis-
	iL.		8 10 18	12	*1,000			turbance. Boom
	L.		8 13 18	12				fairly steady from
	L.		8 14 18		*1,000			8 <sup>h</sup> 9 <sup>m</sup> 48 <sup>s</sup> to 8 <sup>h</sup> 10 <sup>m</sup> 18 <sup>s</sup> .
	L.		8 17 12					
	L.		8 19 12					
	M.		8 24 12	18	*8,000			
	L.		8 27 18					
	L.		8 32 48					Trailers and F merge
								into succeeding
								quakes.
1	S or L.		9 46 48					Possibly a dual earth-
	iL.		9 53 54					quake.
	M.		10 00 36		*1,000			
	C.		10 05 42					
	Cor M.		10 07 42		*300			
	L.		10 21 12					
	F.		11 23 24					
18	L.		4 51 36					P, S, and F in air cur-
	L.		4 56 06					rents.
	M.		5 04 18		*300			
21	S.		0 26 06					P not recorded. A
	L.		0 30 54					well-marked earth-
	M.		0 31 48		*5,900			quake. Origin in
	M.		0 33 18		*7,000			southern California.
	M.		0 33 36					
	F?		3 08 30					
22	L.		5 46 48		*100			Gradual thickening.
	F.		5 48 24					Doubtful as to being
								seismic.
26	P?		19 22 48					P very doubtful, not
	S or L.		19 29 12					well defined.
	L.		19 31 18					
	L.		19 34 24					
	M.		19 35 24		*700			
	F.		20 01 00					
26								Air currents from 20 <sup>h</sup>
								22 <sup>m</sup> 0 <sup>s</sup> to 20 <sup>h</sup> 40 <sup>m</sup> 30 <sup>s</sup> .
30	S?		5 03 12					P possibly not re-
	L.		5 06 54					corded. S doubtful,
	M.		5 09 00		*800			may be a long wave.
	F.		5 27 00					

\* Trace amplitude.

Date.	Char-acter.	Phase.	Time.	Period. T.	Amplitude.		Dis-tance.	Remarks.
					A <sub>2</sub>	A <sub>3</sub>		
Canada. Victoria, B. C. Dominion Meteorological Service.								
Lat., 48° 24' N.; long., 123° 19' W. Elevation, 67.7 meters. Subsoil: Rock.								
Instruments: Wiechert, vertical. Milne horizontal pendulum, North. In the meridian.								
T <sub>0</sub> Instrumental constant...18. Pillar deviation: 1 mm. swing of boom=0.54".								
1915. Nov. 1	P?		7 34 00					
	S		7 42 42	12-18				
	iS?		7 46 30					
	L		8 00 54	18-24				
	M		8 04 54	30	*3,500			
	F		11 10 06					
18	P		4 41 48					
	L		4 44 18					
	M		4 44 48		*100			
	F		4 49 18					
20	P		15 38 54					
	L		15 39 54					
	M		15 41 24		*100			
	F		15 42 54					
21	P		0 14 36				1,940	In southern California.
	S		0 17 54					
	L		0 20 48					
	M		0 23 24		*28,000			
	M		0 25 18		*17,000			
	F		1 00 30					
VERTICAL.								
	P		0 14 42		42			
	S		0 18 06					
	L		0 20 48					
	M		0 22 36		253			
	F		1 17 00					
22	L		5 42 06		*50			
	F		5 48 30					
23	P		12 52 42					Very doubtful as to
	L		12 54 12					being seismic.
	M		12 54 12		*100			
	F		12 56 42					
26	L		19 45 12					Light very unsteady.
	L		19 49 54					Measurements
								doubtful. No rec-
								ord from 19 <sup>h</sup> 52 <sup>m</sup> 30 <sup>s</sup> ,
								lights off.
30	L		5 14 30					Measurements doubt-
	L		5 24 18		*50			ful, light flickered.

\* Trace amplitude.

## CORRIGENDA.

Instrumental report, Harvard University, MONTHLY WEATHER REVIEW, October, 1915:

Page 525, column 2, line 1: October 11, 0<sup>h</sup> should be 19<sup>h</sup>, 33<sup>m</sup>, 23<sup>s</sup>.

Page 528, column 1, June 23, Remarks for "short pre-phases" read: "Short period phases."

SEISMOLOGICAL DISPATCHES.<sup>1</sup>

Rome, Dec. 6, 1915, via Paris, 5:10 a. m.

Earthquake shocks were felt at 2 o'clock the morning of the 5th in Latium, at Foli, Frosinone, Genna, Caprino, and Tivoli. There was neither loss of life nor damage of property. (Assoc. Press.)

Cairo, Ill., Dec. 7, 1915.

A severe earthquake shock lasting 90 seconds was felt here at 12:45 p. m. to-day. No damage was reported. (Assoc. press.)

Catania, Sicily. Dec. 17, 1915, 10:35 p. m.

Mount Etna is again showing considerable activity, emitting red-hot lava which, streaming along the side of the mountain and melting

the snow, produces a wonderful effect, especially at night. In addition glowing cinders and smoke form an umbrella-shaped cloud above the volcano. (Assoc. Press.)

Guatemala City, Guatemala, Dec. 23, 1915.

There have been 20 severe earthquakes in Guatemala in the last two days. No serious damage has been reported. (Assoc. Press.)

San Salvador, Salvador, via Galveston, Texas, Dec. 29, 1915.

Another earthquake to-day has destroyed what was left standing of the city of Gracias in Honduras. The earthquake of Dec. 27th partly devastated the city, leaving a few buildings standing. Four thousand persons are made homeless by the destruction of the town. Most of them have come to Salvador, which is 70 miles southwest of Gracias. The shocks here, which began on the 27th, have continued at intervals ever since, but have not been nearly so severe as those in the country to the north and east. (Mexican cable to the New York Herald.)

<sup>1</sup> Reported by the organization indicated and collected by the seismological station at Georgetown University, Washington, D. C.